

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION 11805 S.W. 26 Street, Room 208 T (786) 315-2590, F (786) 315-2599

www.miamidade.gov/economy

Doralum Corporation 7040 NW 77 Terrace Medley, FL 33166

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "S-100" Aluminum Outswing Glazed Door w/ Sidelites - N. I.

APPROVAL DOCUMENT: Drawing No. W98-58, titled "S-100 Alum. Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, dated 07/31/98, prepared by Al-Farooq Corporations, dated 6/25/15 with revision "H", dated 06/07/16, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state/ country, models/ series and following statement: "Miami-Dade Country Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA No. 15-0706.02 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jorge M. Plasencia, P. E.



NOA No. 16-0617.10 Expiration Date: September 14, 2021 Approval Date: July 14, 2016

Page 1

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.

 (Submitted under previous NOA's No.'s 95-0428.01 and 06-0905.01)
- 2. Drawing No. W98–58, titled "S–100 Alum Outswing Door W/ Sidelites (N.I.)" sheets 1 through 6 of 6, dated 07/31/98, prepared by AL–Farooq Corporations, dated 6/25/15 with revision "H" dated 06/07/16, signed and sealed by Javad Ahmad, P. E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202–94
 - 3) Water Resistance Test, per FBC, TAS 202–94
 - 4) Forced Entry Test, Side–Hinged Door Systems, per FBC 2411 3.2.1, TAS 202–94 and per AAMA 1304–02

along with marked-up drawings and installation diagram of an Aluminum fixed window, prepared by Fenestration Testing Laboratory, Inc., Test Reports No. ('s):

- a) FTL-5042, dated 10/10/06, signed and sealed by Edmundo Largaespada, P. E. (Submitted under previous NOA No. 06-0905.01)
- b) **FTL-1051**, dated 12/21/94 signed and sealed by Yamil G. Kuri, P. E. (Submitted under previous NOA No. 95-0428.01)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC, prepared by Al–Farooq Corporation, dated 06/09/16, signed and sealed by Javad Ahmad, P. E.
- 2. Anchor verification calculations and structural analysis, complying with FBC, prepared by Al-Farooq Corporation, dated 06/22/15 and 07/01/15, signed and sealed by Javad Ahmad, P. E.

(Submitted under previous NOA No. 15-0706.02)

3. Glazing complies with ASTM E1300–09

D. QUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of no financial interest, conformance and compliance with the FBC-2014, 5th edition, dated 06/07/16, signed and sealed by Javad Ahmad, P. E.

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

roduct Control Unit Supervisor NOA No. 16-0617.10

Expiration Date: September 14, 2021 Approval Date: July 14, 2016

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continued)

- 2. FTL-5042, dated 10/10/06, signed and sealed by Edmundo Largaespada, P. E. (Submitted under previous NOA No. 06-0905.01)
- 3. FTL-1051, dated 12/21/94 signed and sealed by Yamil G. Kuri, P. E. (Submitted under previous NOA No. 95-0428.01)

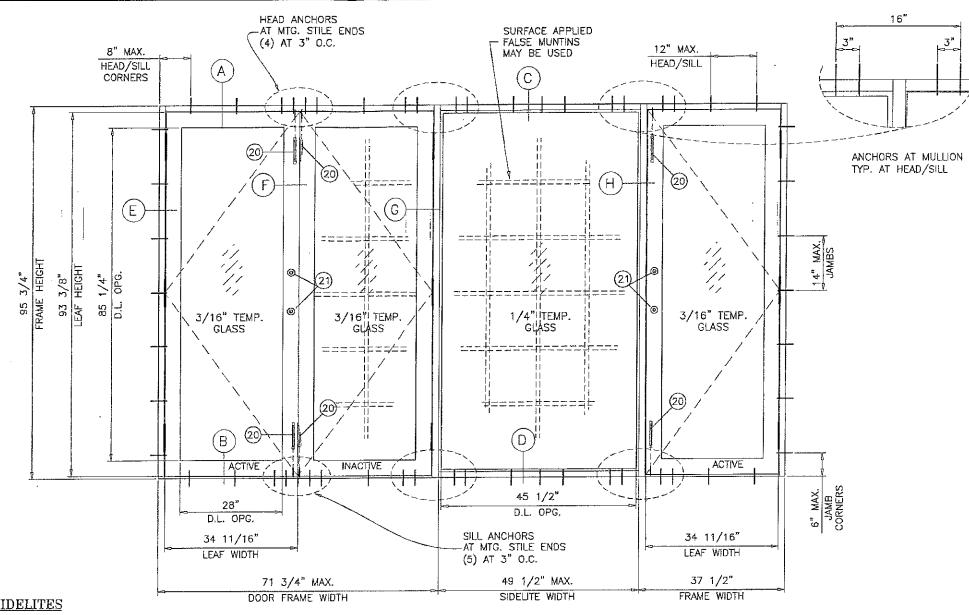
G. OTHERS

1. Notice of Acceptance No. 15-0706.02, issued to Doralum Corporation, for their Series "100 Outswing Aluminum Patio Doors W/Sidelites – N. I.", approved on 12/10/15 and expiring on 09/14/16.

Jorge M. Plasencia, P. E. Product Control Unit Supervisor

NOA No. 16-0617.10

Expiration Date: September 14, 2021 Approval Date: July 14, 2016



SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.

SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.

SEE SHEET 2 FOR DESIGN LOAD CAPACITIES.

LOWER VALUES FROM SIDELITE CAPACITY CHART OR DOOR CAPACITY WILL APPLY TO ENTIRE SYSTEM.

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

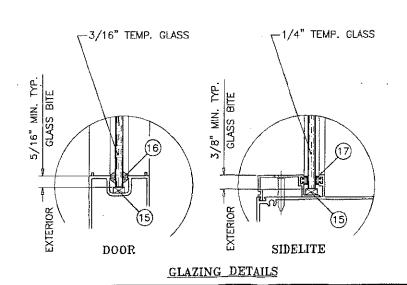
A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE 2014 FLORIDA BUILDING CODE & ADOPTED STANDARDS.

TYPICAL ELEVATION (XXOX)

TESTED UNIT



DOORS NOT RATED FOR IMPACT.

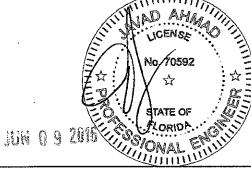
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 16-0617.10

Expiration Date <u>09/14/2021</u>

By Miami-Dade Product Control



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PRODUCT DEVELOPMENT
PROBUCT DEVELOPMENT
PRIVE, SUITE 220
A 33173 (C.A.N. 3638)

AL-FAROOQ (ENGINEERS & PROD 9360 SUNSET DRIVE MIAMI, FLORIDA 331 TEL. (305) 264-8100

M CORPORATION
W. 77 TERRACE
L. 33166
884-3922 FAX (305)

DORALUM 7040 N.W. MIAMI, FL. .

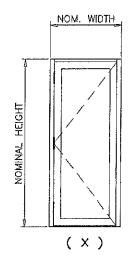
OUTSWING DOOR W/

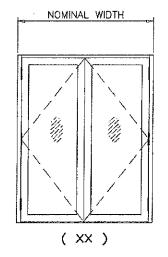
drawing no. W98-58

Sheet 1 of 6

CHART 'A' (FOR X & XX DOORS)

DO	DOORS WITHOUT SIDELITES					
DESI	GN LOAD CA	PACITY -	PSF			
NOMIN.	AL DIMS.	3/16" TE	MP. GLASS			
NOM, WIDTH FT./IN.	NOM. HEIGHT FT./IN.	EXT.(+)	INT.(-)			
2/6	6/8	67.3	91.3			
2/8		67,0	85.6			
2/10		63.0	80.6			
3/0		59.5	76.1			
2/6		67.3	86.9			
2/8	7 (0	63.8	81.5			
2/10	7/0	60.0	76.7			
3/0		56.7	72.4			
2/6		59.5	76.1			
2/8	0.0	55.8	71.3			
2/10	8/0	52,5	67.1			
3/0		49.6	63.4			





HEIGHTS:

NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT	DAYLITE OPG.
6/8	79-3/4"	77-3/8"	69-3/8"
7/0	83-3/4"	81-3/8"	73-3/8"
8/0	95-3/4"	93-3/8"	85-3/8"

WIDTHS:

NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH	DAYLITE OPG.
2/5 (X)	31-1/2"	28-11/16"	20"
3/0 (X)	37-1/2"	34-11/16"	26"
. 5/0 (XX)	59-3/4"	28-11/16"	20" ·
6/0 (XX)	71-3/4"	34-11/16"	26"

PRODUCT REVISED as complying with the Florida Building Code 16-0617.10 NOA-No.

Expiration Date 09/14/2021

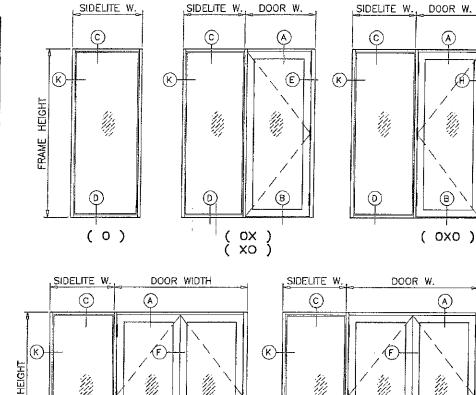
Miami-Datie Product Control

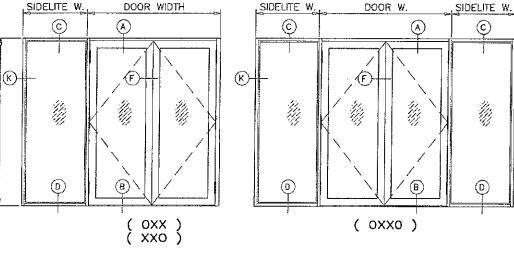
CHART 'B'

	SIDELITE AND	O' PANEL CH	ART	
	DESIGN LO	AD CAPACITY -	- PSF	
FRAME HEIGHT	DOOR WIDTH	SIDELITE WIDTH	1/4" TE	MP. GLASS
FT./IN.	FT./IN.	INCHES	EXT. (+)	INT. (-)
		24	67.3	118.6
		30	67.3	107.8
6/8	3/0 (X)	36	67.3	98.8
)	6/0 (XX)	42	67.3	88.4
		48	67.3	77.3
		49-1/2	67.3	75.0
		24 .	67.3	112.9
		30	67.3	102.6
7/0	3/0 (X)	36 .	67.3	94.1
,,,	6/0 (XX)	42	67.3	86.9
		4 8	67.3	77.3
		49-1/2	67.3	75.0
		24	67. 3	75.9
	3/0 (V)	30	67.3	69,5
8/0	3/0 (X) 6/0 (XX)	36	66.2	64.4
	-7 - 17	42	61.8	60.2
		48	58.2	56.8

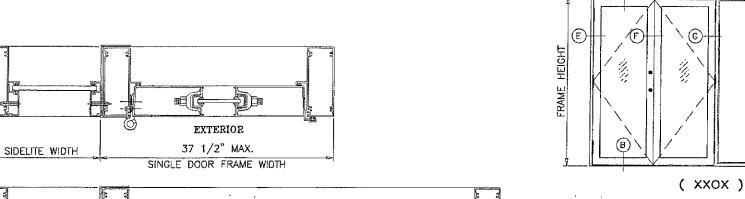
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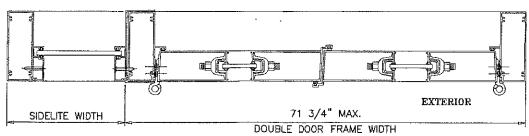
FOR DOORS CAPACITIES SEE CHART 'A' FOR SIDELITE & 'O' PANEL CAPACITIES SEE CHART 'B'. LOWER VALUES FROM DOOR OR SIDELITE CHART WILL APPLY TO ENTIRE SYSTEM.





DOOR WIDTH





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SIDELITE W.

DOOR W.

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S-100 ALTIM OLITEMAND DOOD W.	a tod MLDIM DOLO	DORALUM CORPORATION	7040 N.W 77 TEBBACE	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	MIAMI, FL. 33156	TEL. (305) 884-3922
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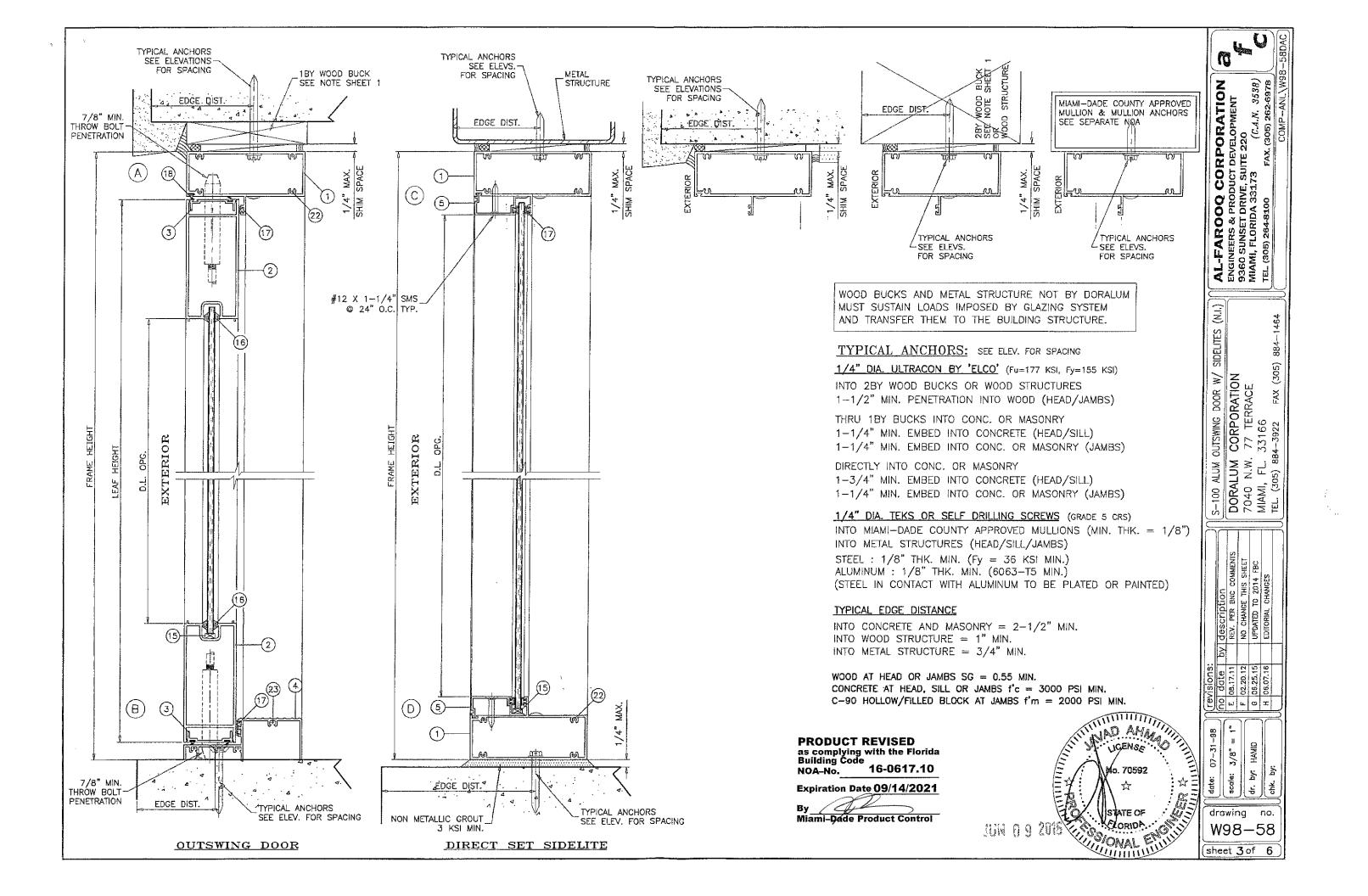
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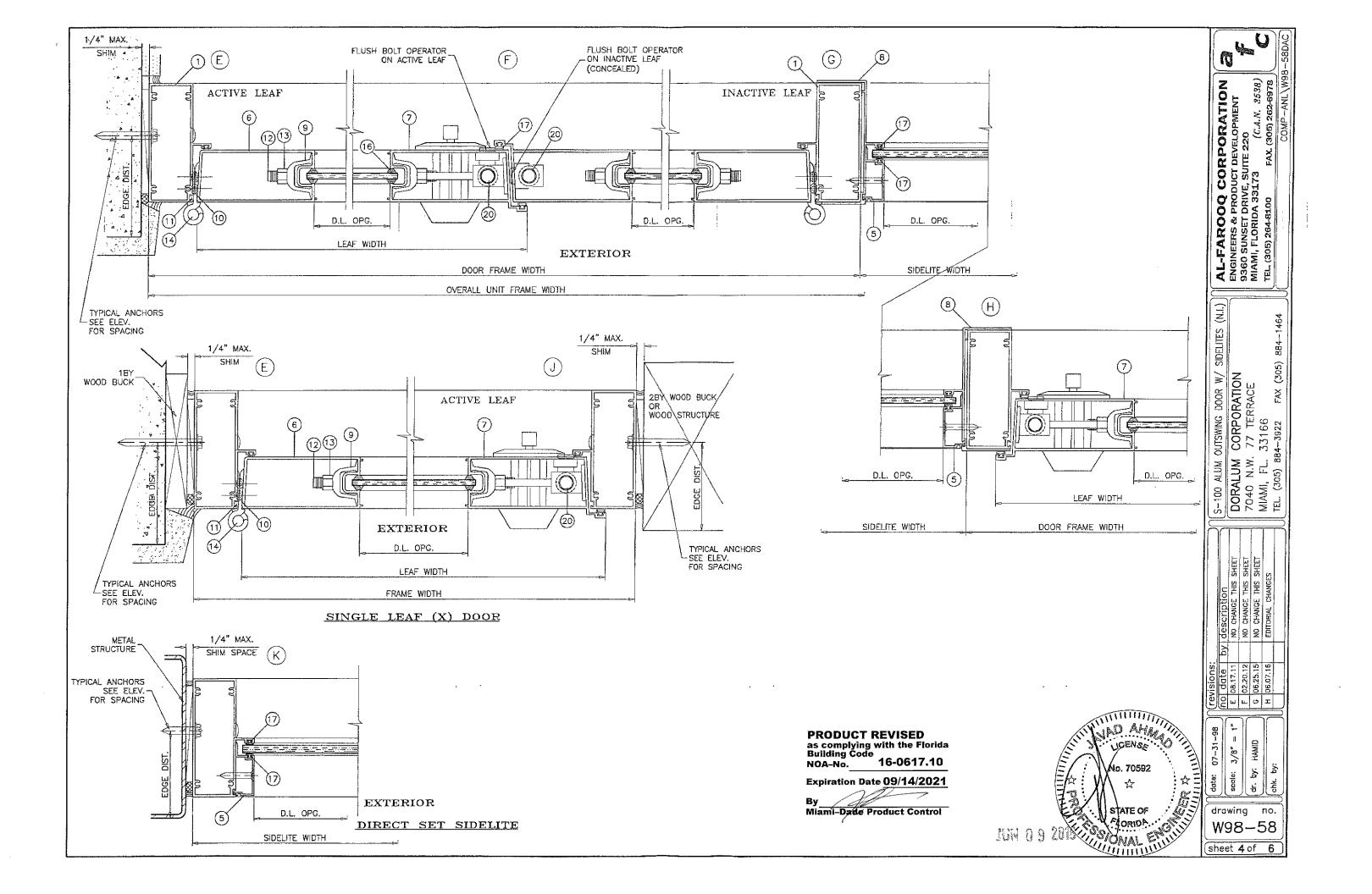
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 331.73 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978
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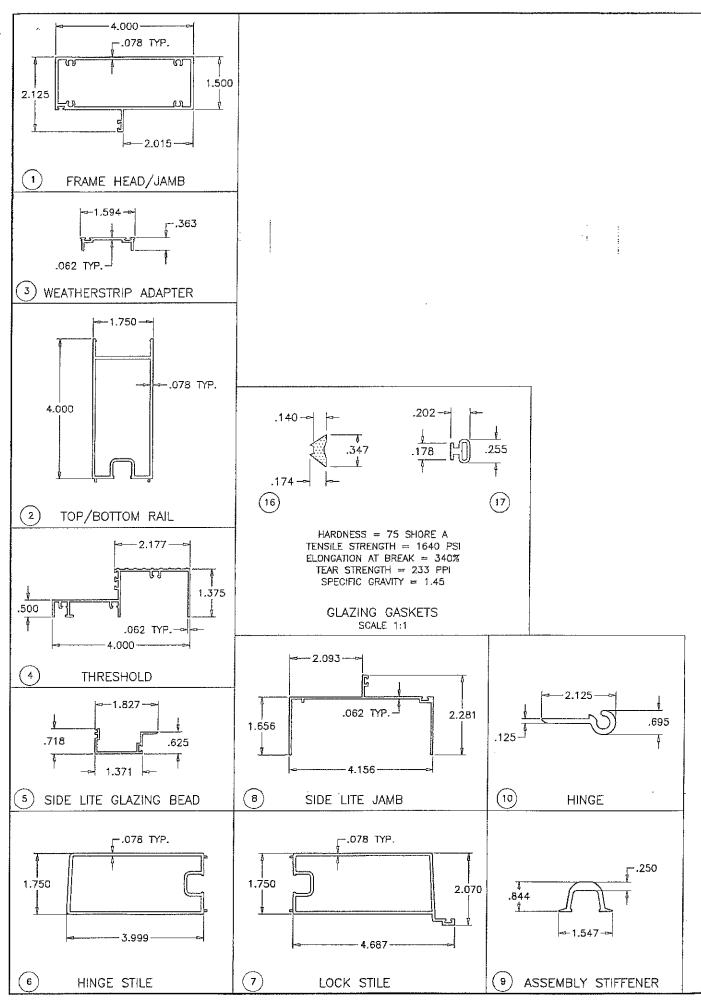
,SIDELITE W.

(C)

GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219







ITEM #	PART #	REQD.	DESCRIPTION	MATERIALS/REMARKS
1	SW-28899	3/D00R	FRAME HEAD/JAMB	6063-T6
2	SW-28900	2/LEAF	DOOR TOP/BOTTOM RAIL	6061-T6
3	SW-28904	AS REQD.	WEATHERSTRIP ADAPTER	6063-T6
4	SW-28898	1/DOOR	THRESHOLD	6063-T6
5	SW-28902	AS REQD.	SIDE LITE GLAZING BEAD	6063-T6
6	SW-28896	1/LEAF	HINGE STILE	6063-T6
7	SW-28901	1/LEAF	LOCK STILE	6063-T6
8	SW-28897	AS REQD.	SIDELITE JAMB	6063-T6
9	SW-28903	1/CORNER	ASSEMBLY STIFFENER	6063-T6
10	SW-29244	3/LEAF	HINGE DOOR PORTION	6063-T5
11	SW-29245	3/LEAF	HINGE FRAME PORTION	6063-T5
12		2/LEAF	3/8" X 16 X 32" LONG THREADED ROD	STEEL :
13	-	2/LEAF	3/8" X 16 NUT	
14	_	1/HINGE	5/16" X 6" ROD	PLATED STEEL
15	-	2/LITE	1/4" SETTING BLOCK	EPDM, DUROMETER 80±5 SHORE A
16	PW-100	AS REQD.	GLAZING WEDGE	VINYL
17	PW-101	AS REQD.	BULB WEATHERSTRIPPING	VINYL
18	P8-8400	AS REQD.	PILE WEATHERSTRIPPING	SCHLEGEL
19	SILICONE PLUS	_	SILICONE	DOW CORNING OR EQUIV.
20	5025	AS REQD.	FLUSH BOLTS	DELTA IND. OR EQUIV.
21	CP-B111	_	ENTRY LOCKSET	TACO OR WESTLOCK
22	#8X1" PHPS	4/ CORNER	ASSEMBLY SCREWS	FRAME HEAD CORNERS
23	#8X2-1/2" PHPS	3/ CORNER	ASSEMBLY SCREWS	FRAME SILL CORNERS

LOCKS:

STANDARD STEEL THROW BOLT LOCK, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 53" FROM BOTTOM

CONVENTIONAL LOCKSET WITH KNOB, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR AT EACH ACTIVE LEAF LOCK STILE, 43" FROM BOTTOM

FLUSH MOUNT CONCEALED FLUSH BOLTS AT ACTIVE AND INACTIVE LEAF LOCK STILES,
MANUALLY OPERATED LEVERS LOCATED AT 11-1/2" FROM BOTTOM AND 20" FROM TOP.
EACH FASTENED WITH (2) #8 X 1/2" FH MACHINE SCREW

HINGES:

EXTRUDED ALUMINUM BUTT HINGE 1/8" THICK AND 7-1/2" LONG WITH 5/16" PLATED STEEL ROD AT EACH LEAF JAMB STILE ONE EACH AT 7" FROM TOP & BOTTOM AND ONE AT MIDSPAN

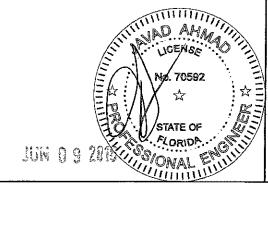
SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SEALANT.

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Miami-Dade Product Control

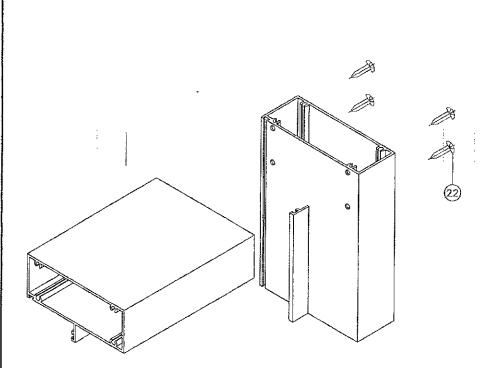


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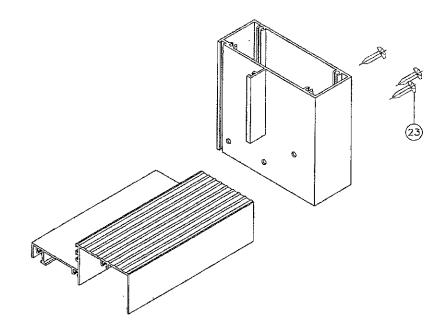
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL, (305) 264-8100 FAX. (305) 262-6978

JM OUTSWING DOOR W/ S IM CORPORATION .W. 77 TERRACE 'L. 33166 12. 33166 13. 884–3922 FAX (305)

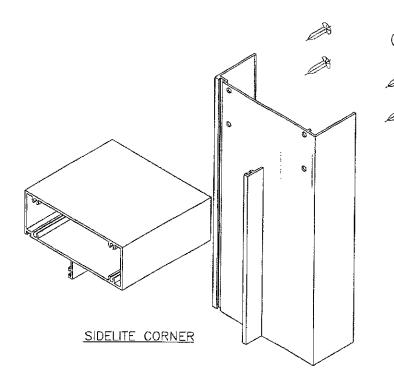
DORALUM 7040 N.W. MIAMI, FL. 1761.

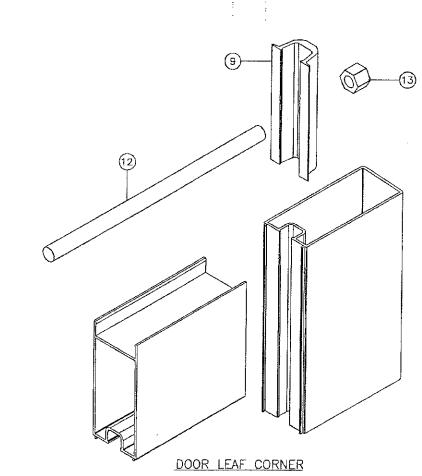


FRAME TOP CORNER



FRAME BOTTOM CORNER

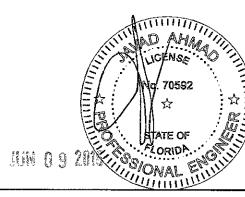




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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)

L. 33166 884-3922

FAX (305) 884-1464

W98-58

sheet 6 of 6